ROTH, B.; STEIH, J.; SINGHOVA, O.

TO LONGING STREET CONTROL OF THE STREET CONT

Presence of manifestations of decreased vigilence in the EEG of healthy subjects. Cesk. neurol. 27 no.3:163-171 My 64

1. "eurologicka klinika fakulty vseobecneho lekarstvi KU (Iarlovy university) v Praze; prednosta: akademik K. Henner.

ROTH, B.; FIGAR, S.; SIMONOVA, O.

的思想,我还是我们是我们的现在分词,我们就是我们的,我们就是我们的一个人,我们就是我们的人,我们就是我们的人,我们也没有一个人,我们就是我们的人,我们就是我们

Respiration in narcolepsy and hypersomnia. Correlation of pneumographic and EEG data. Cesk. neurol. 28 no.5:325-333 S 165.

1. Neurologicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta akademik K. Henner) a Fyziologicky ustav Ceskoslovenske akademie ved v Praze (reditel prof. dr. Z. Servit).

MARGOLIS, F.G.; GLAZOVA, T.V.; SIMONOVA, O.N.

CALL RUBERTHAN CONTRACTOR AND CONTRACTOR CONTRACTOR BETWEEN THE CONTRACTOR CO

Ammoniation of nitrate solutions in the production of carbonate nitrophoska. Khim. prom. no.2:85-89 F '61. (MIRA 14:4) (Fertilizers and manures) (Phosphates) (Ammonium nitrate)

SIMONOVA, P. F.; and CTHERS

Hosiery

DESCRIPTION OF THE PROPERTY OF THE PARTY OF

Competition in cost reduction. At the Chernovitsi hosiery factory No. 5. Leg. Prom. No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFED.

KUKHARKIN, S. A.; SIMONOVA, R. G.

Felt

Using an all-metal errated band in the felt-fulling industry. Leg. prom., 12, No. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

SIMONVA, R.G., inzhener.

Textile technology according to the "Brief polytechnical dictionary." Tekst. prom. 16 no.8:67-68 Ag '56. (MLRA 9:10)

(Textile industry--Terminology) (Technology--Dictionaries)

WI (/ V L L //) (G G SHT IVEL MAN, Ya., inzh.; SHT IVEL MAN, Ya., inzh. "Finish of knitted fabrics" by S.A. Abramov. Reviewed by P. Balashev, R. Simonova, IA. Shtivel'man. Leg. prom. 18 no.4:51-52 Ap '58. (MIRA 11:4)

1. Leningradskaya fabrika "Krasnoye znamya" (for Balashev). 2. Chernovitakiy chulochnyy kombinat (for Simonova, Shtivel'man).

(Knit goods) (Abramov, S.A.)

CIA-RDP86-00513R001550720003-8" APPROVED FOR RELEASE: 08/23/2000

SIMONOVA, R.G., inzh.; KUDRIN, G.L., glavnyy inzhener; SUSLINA, A.I.

Manual on absorbent cotton production, by G.A. Vainshtein, Z.A. Bravyi. Reviewed by R.G. Simonova, G.L. Kudrin, A.I. Suslina. Tekst. prom. 19 no.6:86-89 Je '59. (MIRA 12:9)

l. Fabrika imeni Dvadtsatiletiya Vsesoyuznege Leninskege kommunisticheskoge soyuza meledezhi (fer Kudrin). 2. Zaveduyushchiy khimicheskoy laboratoriyey fabriki imeni Dvadtsatiletiya Vsesoyuznege
Leninskege kommunisticheskege soyuza meledezhi (fer Suslina).

(Cotten manufacture) (Vainshtein, 0.A.)

(Bravyi, Z.A.)

SIMONOVA, R.G., ingh.

Effectiveness of the twist-on-twist yarn twisting. Tekst.

prom. 20 no. 12:14-17 D '60.

(Spinning)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

Note the following state of lightning discharges. Trudy GGC (MIRA 18:8) to 177:13-36 165.

2.179 1825-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 1835-14 SOURCE CODE: UR/2531/66/000/188/0003/0010 (N) AUTHOR: Kolokolov, V.P.; Barkalova, K.N.; Kuprovich, V.V.; Kutyavin, V.A.; Simonova, ACC NRI R. I. TITLE: On a more precise method of mapping the number of lightning flashes SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 188, 1966. • Atmosphernoye elektrichestvo (Atmospheric electricty), 3-10 TOPIC TAGS: atmospheric electricity, thunderstorm activity, lightning, lightning WEATHER MAP ABSTRACT: The paper discusses improved methods for mapping the geographical density. of lightning flashes. Lightning discharge counters with a known effective registration radius (defined as the maximum one within which all discharges are registered), were used. An expression for the effective radius, derived for wide band (2-20 kc) counters from a previously published (referenced) paper of L.G. Makhotkin, was too sensitive to its coefficient's errors; therefore, simultaneous registration with a narrow band (56-62 kc) counter was employed. Thunderstorm activity was expressed as the monthly number of discharges per 100 km² of the recording station vicinity area. Thunderstorm activity over the North Atlantic has been also evaluated from British MGG and MGS (unreferenced) radiolocation data. Dependence of thunderstorm activity, in Card 1/2

derstorms per -	of discharges per 100 km ² onth, - vs. a temperature mperature-humidity index oc x absolute humidity in art. has: 2 figures, 3	Chosen was	Compate	on further	dere.	ct of t	be
	SUBM DATE: None/	ORIG REF:	006/	OTH REP:	007		•
SUB CODE: 04/	Som Dive	,	•	•			
			· .	•	•		
1			•				
			•				
	•	<i>:</i>					
				•			•
			•	•			

LINCHEVSKIY, F.V., SIMCNOVA, R.S.

Esterification of higher synthetic fatty acids by methyl alcohol
in the presence of sulfuric acid. Trudy NIISZHIMSa no.3:26-29
(MIRA 16:12)

162.

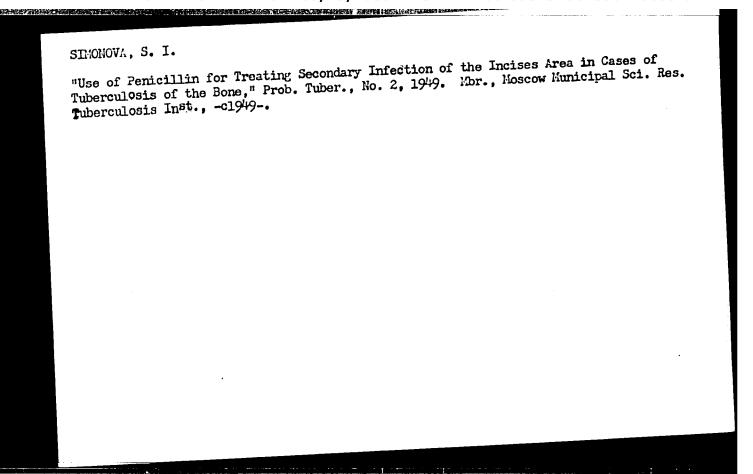
是此代。 是我们是我们就是在我们就是我们的现在是我们的,我们就是我们的一个,我们就是我们的一个,我们就是我们的一个,我们是我们的一个,我们是我们的一个,我们就

ZEMLYANUKHIN, A.A.; SIMONOVA, R.V.

Effect of presowing treatment of cornseeds with succinic acid on the organic acid metabolism. Nauch. dokl. vys. shkely; biol. nauki no.3:127-134 *64 (MIRA 17:8)

1. Rekomendovana kafedroy fiziologii rastemiy Vorenezhakogo gosudarstvemnogo universiteta.

Gramineous plants in Kuybyshev Province. Uch.zap.Kuib.gos.ped.
(MIRA 16:1)
inst. no.37:33-37 '62.
(Kuybyshev Province—Grasses)



PROSKURNIN, M.A.; SHARG ATYY, V.A.; SMIRNOVA, V.I.; POMERANTSEV, N.M.; KUZ'MINTSEVA, G.N.; SIMONOVA, T.A.

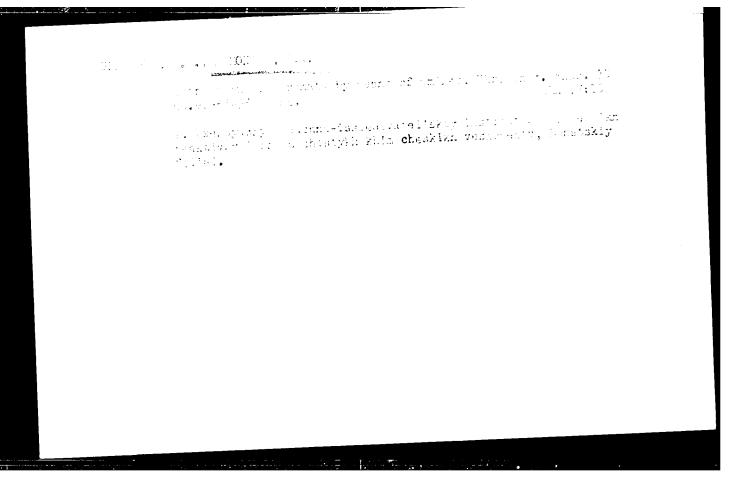
Conversion of the oxidative component of radiolysis in the nitrate - water system. Dokl. AN SSSR 139 no.2:410-413 Jl '61. (MIRA 14:7)

1. Fiziko-khimicheskiy institut im. L.Ya. Karpova. Predstavleno akademikom A.N. Frumkinym.

(Sodium nitrate) (Radiation)

189 - 65 EN								10500
ACCESSION				6	549 4		/004/0580	70582
AUTHORS:	Shil'	shteyn,	s.sh.;	Simonova	T.I.	4,55		27 B
TITLE: Th	e pro	blem of			•	•	n etch pi	ts
in germani	um .	21						
SOURCE: K	Crista	llografi				580-582		
TOPIC TAGS	: ge	ermanium,	etched	crystal	71,44,66			
ABSTRACT:								
pits in ge appear mor	rmani	um. The	n the e	igation Echina t	snowed tr ime with	at these a soluti	e etch pi	C8
KOH and 8	g K	[Fe(CN)] in 10	0 ml wat	er is ind	reased (to 5 or 6	min,
and if a p	_	_						:
the etchan	t pri	or to it	s use f	or etchi	ng. In a	ddition,	the cry	stals
must be or	iente	ed precis	ely alo	ng [111]	before t	he etchi	ing. The	

L 61,789-65 ACCESSION NR: AP5018732 "little" pits appear extremely elongated if the orientation is 4--5° off [111] and do not appear for larger deviations. Unlike dislocation pits, the "little" pits reach a maximum with increasing etching time and then disappear. This fact, together with comparison of ordinary and dislocation free germanium and comparison of pit densities before and after quenching and annealing, led to the conclusion that the "little" pits are due to accumulations of point defects. Orig. art. has: 3 figures and 1 table. ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut splavov i obrabotki tsvetnykh metallov (State Scientific-Research and Design Institute of Alloys and Processing of Nonferrous Metals) SS SUB CODE: 00 ENCL: 02Sep64 SUBMITTED: OTHER: 006 NR REF SOV: 000



DMITRITEVA, R.I.; ZMAGHRHOVSKIY, S.G.; MOLYAKOV, D.S.; MOREYMIS,
Ya.I.; SINCHOVA, TS.M.; TSEDILI, I.V.; SHEYGAM, G.I.;
SHEYRH, M.D.; MAZURREVICH, M., red. izd-va; TELEGIKA, T.,
tekhn. red.

[Auditing financial operations of the enterprises of regional
economic councils] Proverka finansovoi deiztel'nosti predeconomic covarkhozov.

(Industrial management) (Finance) (Auditing)

SIMONOVA, V., MUDr.

Work of a regional gynecologist in rural conditions. Cesk. zdravot. 9 no.1:52-54 ¹61.

1. OUNZ Teplice. (GYNECOLOGY) (RURAL HEALTH)

ZAKHAROV, V.I.; SIMONOVA, V.F.; MARITS, N.M.; ABRAMOVA, L.A.; TEREKHOV, B.M.; PIMONOVA, G.V.

Matural focus and epidemiology of human parasitic diseases in the Moldavian S.S.R. Zdravookhranenie 2 no.5:28-31 S-0 159.

(MIRA 13:4)

1. Iz kafedry obshchey biologii i parazitologii (zaveduyushchiy prof. V.I. Zakharov) Kishinevskogo meditsinskogo instituta.

(MOLDAVIA--PARASITOLOGY)

TO MAKE TO THE OWNER WHITE THE STREET STREET

SIMONOVA, V.F.

Method of in vivo testing of the effect of protistocide preparations on pathogenic intestinal protozoa. Lab.delo 6 no.1:34-35 Ja-Fe *60.

(MIRA 13:4)

1. Iz kafedry obshchey biologii (zaveduyushchiy - prof. V.I. Zakharov)

Kishinevskogo meditsinskogo instituta.

(INTESTINES--BACTERIOLOGY)

te com come una a particular contrata de la compania del compania de la compania de la compania del compania de la compania del la compania del la compania de la compania del la

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

MIKHLIN, E.D.; YEROFEYEVA, N.N.; SOLOV'YEVA, N.V., SIMONOVA, V.G.

ELITE LARVE TELEFORM BANKARIN DIE FRENCHEN SEN GERARDE SER EIN DE SEN DE SER EIN DE SER

Composition of the biomass formed during the methane fermentation of stillage and some characteristics of its stimulating activity. Mikrobiologiia 33 no.2:210-215 Mr-Ap '64. (MIRA 17:12)

1. Institut biokhimii imeni A.N. Bakha AN SSSR.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

MIKHLIN, E.D.; YEROFEYEVA, N.N.; SIMONOVA, V.G.

Effect of various preparations of vitamin B12 and its mixtures with biomycin on the growth of animals. Vit. res. i ikh isp. no.6:74-92 163. (MIRA 17:1)

1. Institut biokhimii imeni A.N. Bakha AN SSSR, Moskva.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

MIKHLIN, E.D.; YEROFEYEVA, N.N.; SOLOV'YEVA, N.V.; SIMONOVA, V.G.

Growth stimulating activity of the biomass formed during the methane fermentation of distiller's waste. Vit. res. i ikh isp. no.6:93-101 '63. (MIRA 17:1)

1. Institut biokhimii imeni A.N. Bakha AN SSSR, Moskva.

SIMONOVA, V.I., kandidat meditsinskikh nauk

Dmitrii Alekseevich Vvedenskii. Urologiia, 22 no.1:93-94 Ja-F '57

(OBITUARIES

Vvedenskii, Dmitrii A.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

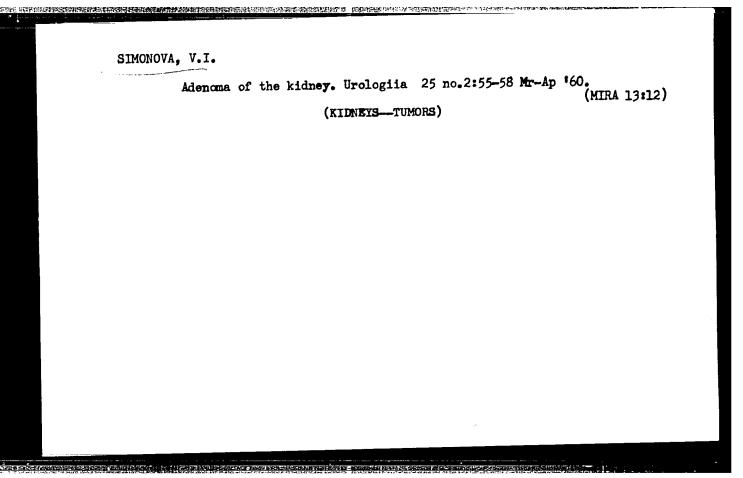
SIMONOVA, V.I., kand.med.nauk

你是我们就是我们就是我们的,我们就是我们的,我们就是我们就是我们的,我们就是我们的,我们也没有的,我们也没有的,也可以不是我们的,也可以可以不是一个人,也可以不

Papillomatosis of the renal pelvis, the ureter and the bladder.
Urologiia, 23 no.1:66-67 Ja-F '58. (MIRA 11:3)

1. Iz TSentral'noy klinicheskoy rentgeno-radiologicheskoy bol'nitsy (nach. bol'nitsy I.M.Lobodenko) Ministerstva butey soobshcheniya, Moakva.

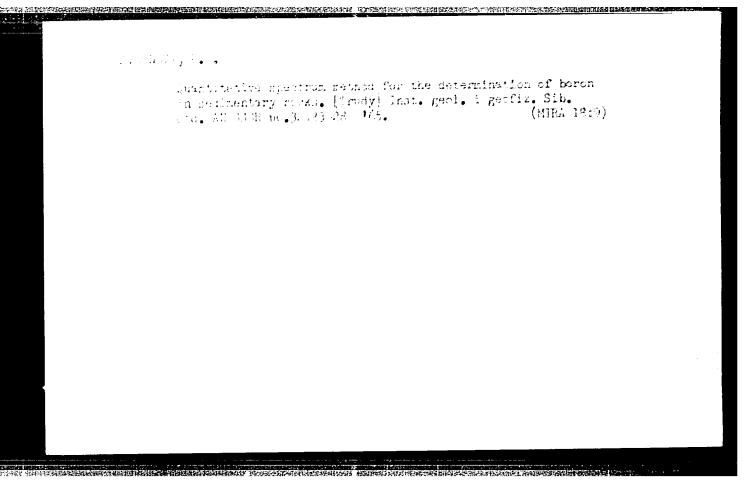
(URINARY TRACT, neoplasms papillomatosis)



SUKHORUKO", W.V., LAPIN, B.N., SIMONOVA, V.I.

Boron in Devonian volean c resks of the Gornyy Altai. Geokhimila no.12:1280-1285 D 164. (MIRA 18:8)

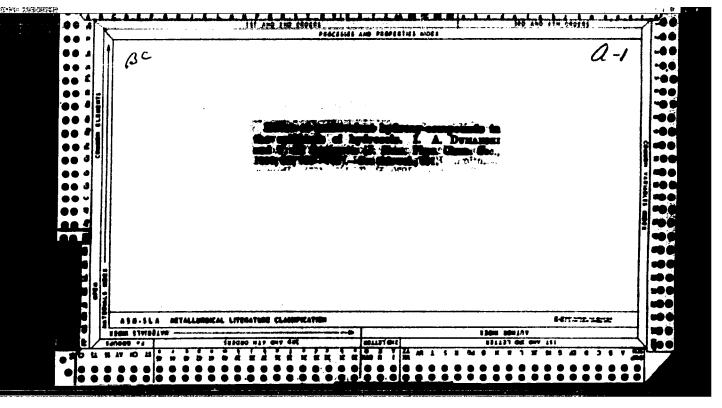
1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

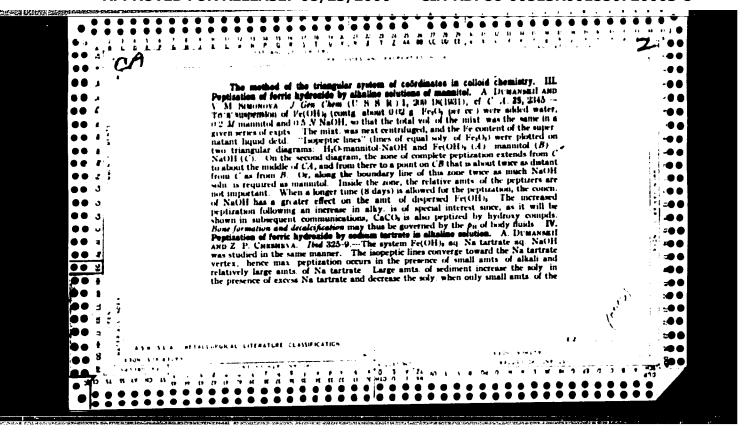


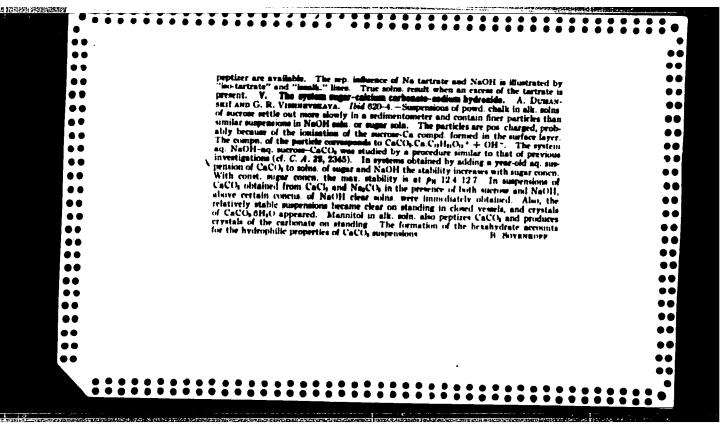
SIMCHOYA, V.I., kand.med.nauk

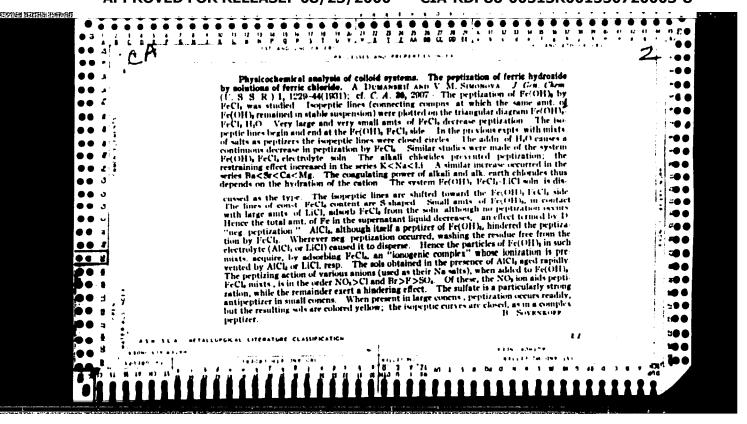
Mulignant menothelions of the testicular membranes. Urologiia no.(:57-58 *164. (MIA 18:11)

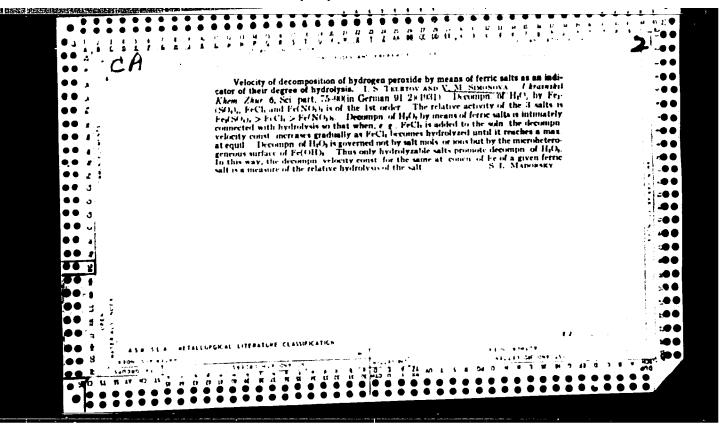
1. TSentral'naya klini meskaya reatgeno-radiologisheskaya bol'nitsa, Moskva.

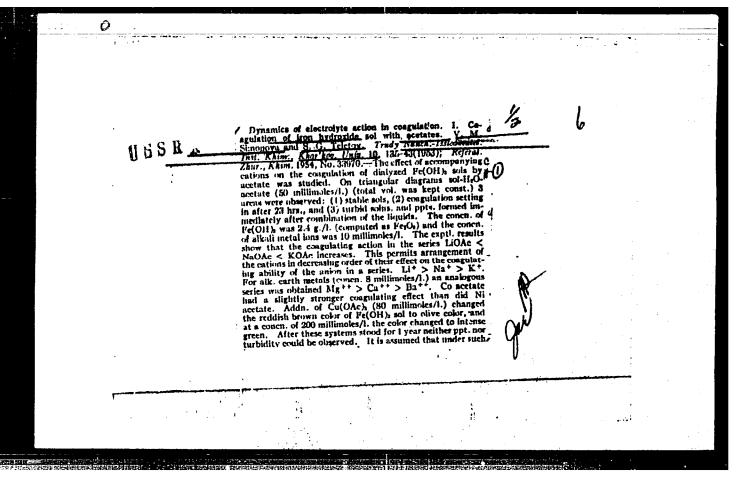


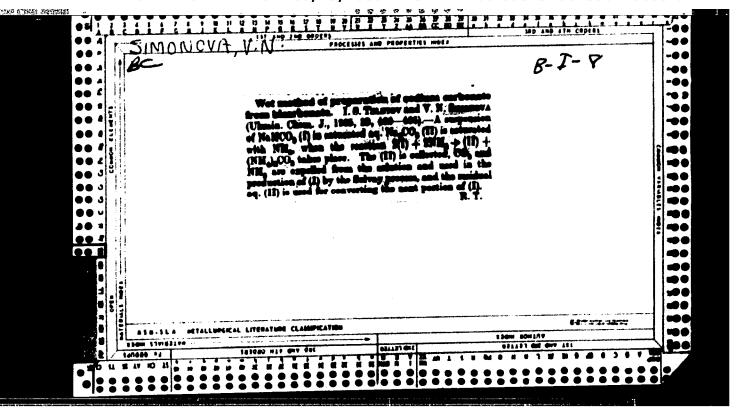












o<mark>ga desp</mark>orable egge-sad kabibliot komito.

CHUMACHENKO, M.N.; KORSHUN, M.O. [deceased]; BURLAKA, V.P.; SIMONOVA, V.N.

New method for the simultaneous determination of silicon and halides in silicon organic compounds. Dokl.AN SSSR 133 no.1:138-140 J1 '60. (MIRA 13:7)

1. Institut khimii pripodnykh soyedineniy Akademii nauk SSSR.
Predstavleno akademikom M.M.Shomyakinym.
(Silicon—Analysis) (Halides) (Silicon organic compounds)

5/137/62/000/004/017/201 A006/A101

AUTHORS:

Simonova, Ye. A., Pischikov, M. M., Morozov, A. N.

TITLE:

Technical and economical production indices in syphon and top cast-

ing of rimming steel for cold-rolled sheets

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 4, 1962, 48, abstract 4V283 ("Sb. nauchno-tekhn, tr. N.-i. in-t metallurgii Chelyab, sovnarkhoza,"

1961, no. 3, 45-64)

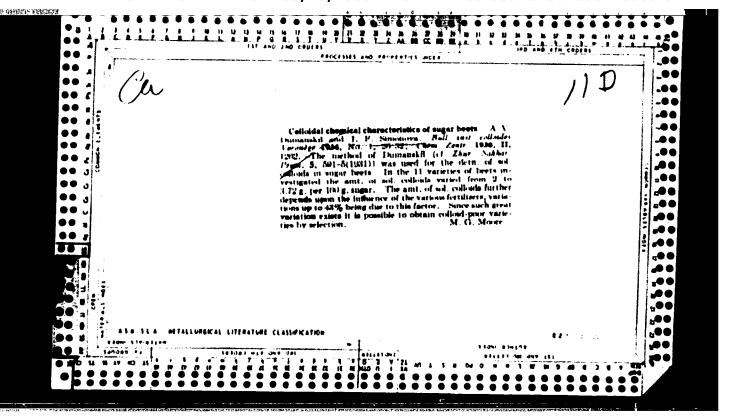
The authors compared quality indices of thin 08 KN (08KP) steel TEXT: sheet production at all transitional stages: open-hearth shop, blooming mill, hot and cold rolling shop, and metal rejects at two consumer plants, i.e., the Magnitogorsk Metallurgical Combine where the steel is top cast and "Zaporozhstal" where it is syphon cast. It was established that the amount of waste sheets due to metal defects is approximately equal in both cases. However, at the "Zaporozhstal" Plant, the metal rejects due to lamination, are by 3.5 times higher at the consumer plant than at the MMK. Total labor consumption for preparing the amounts intended for teeming and finishing of metal at the MMK per one ton of ingots was by 0.068 man-hour less than at "Zaporozhstal". Total

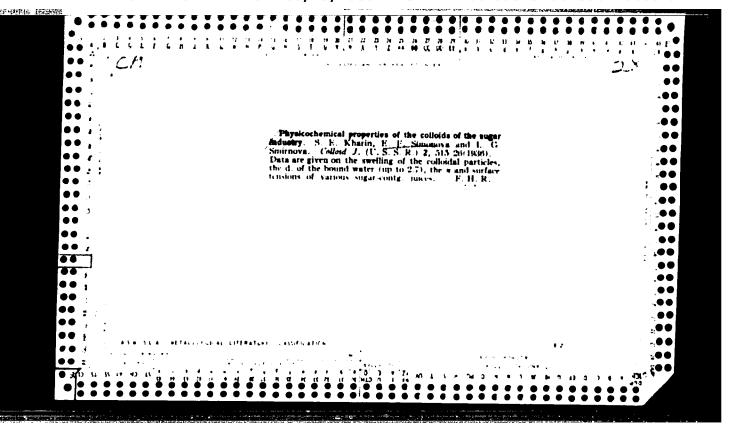
Card 1/2

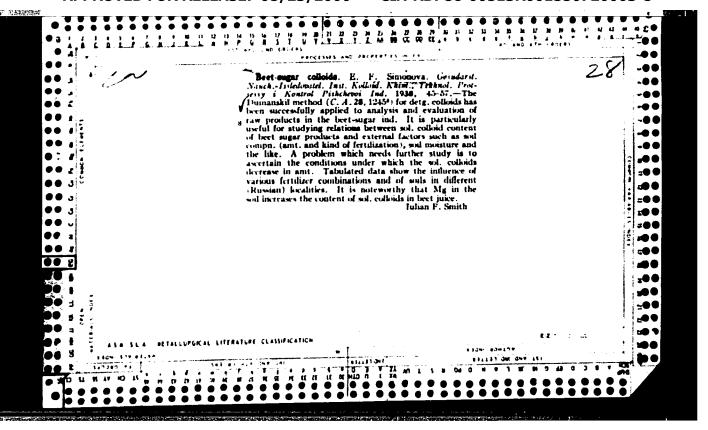
SIMONYAN, Ye.A.; GONCHAREVICH, I.F.

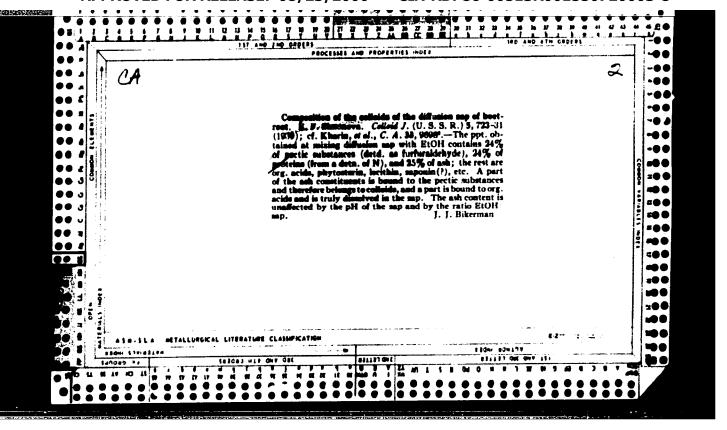
Use of plastics for compressed air and water pipelines in the mining industry. Plast.massy no.7:67-69 '63. (MIRA 16:8) (United States---Mining engineering) (Pipe, Plastic)

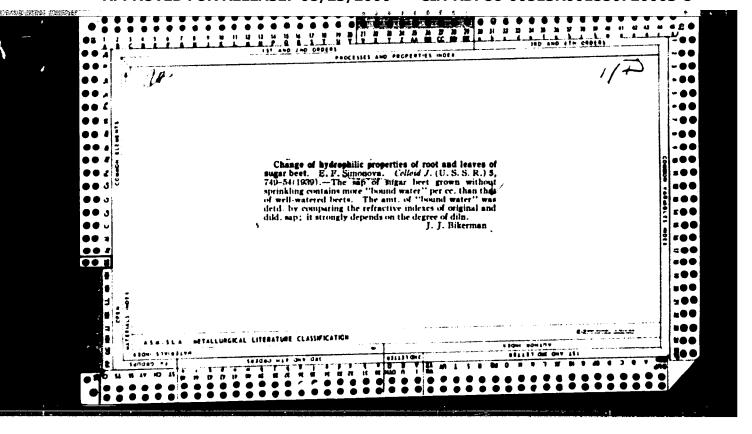
DELICATED REPRESENTED	在斯特斯特,他就是他就是那是新疆的特别的特别的那种特别。 在斯特斯特,他就是他就是那是新疆的特别的特别的特别的一种的特别的特别的特别的特别的特别的特别的特别的特别的特别的
SIMONOT	VOVA, L. D. DENISOVA, I.S., redaktor; RAKOV, S.I., tekhnicheskiy redaktor.
	[Through Armenia] Po Armenii [Mcskva, Izd-vc VTsSPS Profizdat, 1954, unpaged]. (MIRA 8:4) (Armenia-Description and travel)











2			***	30 5 762 3	e t .i.u.e.	14. 1 m	., .,	3. J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
inthly I	t d'in	an in the second	જાદાં લાક.	ing trys only		عوجي آنا فعجرا	··· * · .	- 20 Mau 1	· , • · ·
	or many many	The state of the s		•		, ,	and the second	• . W.Bul	ولايقال

以上的一个人,但是一个人,但是一个人,但是一个人,也是一个人,也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也

SIMONOVA, Ye.F.

Plasma viscosity and water retaining power of agricultural plant leaves. Dokl.AN SSSR 94 no.5:965-968 F 154. (MLRA 7:2)

1. Voronezhakiy seliskokhozyaystvennyy institut. Predstavleno akademikom A.L.Kursanovym. (Botany--Physiology) (Leaves)

SLAVNINA, T.P.; POTEKHINA, L.I.; KUZNETSOVA, Z.D.; SIMONOVA, Ye.I.

Characteristics of soil in the rhizosphere zone of winter rye' and oats in dark-gray and gray forest soils. Nauch.dokl.vys. shkoly; biol.nauki no.4:190-198 '58. (MIRA 11:12)

1. Rekomendovana kafedroy pochvovedeniya Tomskogo gosudarstvennogo universiteta imeni V.V.Kuybysheva.

(Rhizosphere microbiology) (Rye) (Oats)

ALTON CONTRACT INCREMENTAL SECTION SEC

L 39311-65 EWG(j)/EWG(r)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)-2/EWG(c) Pe-5 DD ACCESSION NR: AR5006791 S/0299/65/000/001/G001/G002

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 164

36

AUTHOR: Okuntsov, M. M.; Ron'zhina. O. A.; Simonova. Ye. I.

TITLE: Effect of light spectral composition on chlorophyll biosynthesis in plants

CITED SOURCE: Raboty Problems. labor. fotosinteza pri Kafedre fiziol. i biokhimii rast. Tomskiy un-t, vyp. 1, 1964, 69-90

TOPIC TAGS: plant, barley, light brightness, light spectral composition, chlorophyll, biosynthesis

TRANSLATION: Four and six day old sprouts of etiolated and green barley were investigated in the first leaf phase. Green light and especially yellow-orange light (with an intensity of 9.103 and 20.103 ergs/cm²/sec) were found most favorable for formation of chlorophylls and b in etiolated sprouts. Chlorophyll levels for green light were close to those for white light. At equal intensities, yellow light produced an effect similar to that for yellow-orange light and green

Card 1/2

L 39311-65 ACCESSION NR: AR5006791

light. Chlorophyll formation was significantly poorer in the presence of red light than in green, yellow-orange, and yellow light. In determining the effect of different light spectral composition on chlorophyll levels in green barley leaves kept in the dark for 12-13 hrs, it was established that in all experiments with white light the level of chlorophyll a increases by 20-43% and the level of chlorophyll b increases by 23-54%. Pigments did not increase in infrared and red light. For green light, the level of chlorophyll a increased by 24% and of chlorophyll b by 17%. Yellow-orange light had practically no effect on the chlorophyll levels. It is concluded that the medium wave length range of the spectrum is most favorable for the chlorophyll formation process in eticlated and green barley sprouts. Ye. Yurin.

SUB CODE: LS

ENCL: 00

Card 2/2 10

L 64666-65

ACCESSION NR: AR5017512

UR/0299/65/000/013/G005/G005

581.132

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs 13G39

AUTHOR: Okuntsov, M. M.; Ron'zhina, O. A.; Simonova, Ye. I.

ß

TITLE: Effect of the spectral composition of light on carotinoid biosynthesis of

plants

CITED SOURCE: Raboty Problemn. labor. fotosinteza pri Kafedre fiziol. i

biokhimii rast. Tomskiy un-t, vyp. 1, 1964, 91-113

TOPIC TAGS: plant chemistry, biosynthesis, light biologic effect

TRANSLATION: The yellow pigments were determined by chromatography according to D. I. Sapozhnikov's method with slight modifications. Light intensity was 20-25. 103 and 1. 103 erg/cm2 sec. The greatest amount of carotene synthesis in green and etiolated barley shoots was found under green light. The same also applies to xanthophylls, but their accumulation also increased under blue light of low intensity. The etiolated shoots irradiated with low-intensity blue

Card1/2

L 64666-65

ACCESSION NR: AR5017512

light also developed a kind of xanthophyll which was not identified by the authors. Green shoots showed a lesser reaction to the qualitative composition of light than etiolated shoots. In the latter, reduced forms of xanthophylls prevailed over oxydized forms. Upon irradiation with various segments of the visible spectrum and infrared light, a change of the ratio between the different xanthophyll forms was observed. L. Polishchuk

SUB CODE: LS

ENCL: 00

Card 2/2 1

SOV/180-59-3-26/43

Rauzin, Ya.R. and Simonova, Ye.Ya. (Moscow) AUTHORS:

The Change in Electrical Conductivity of Metals in TITLE:

the Zone of the Critical Degree of Deformation

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Metallurgiya i toplivo, 1959, Nr 3, pp 136-139(USSR)

Experiments were first carried out on iron containing ABSTRACT:

0.06 C, 0.16 Si, 0.17 Mn, 0.015 P, 0.042 S. Samples were subjected to various degrees of deformation. By using different tempering temperatures, samples of

different grain sizes were obtained. Fig l is a curve

of the specific resistance against the degree of deformation. With small degrees of deformation there is

a minimum in specific resistance. The decrease in

specific resistance is less for coarse than for fine grained materials (Fig 2). The decrease may be

explained by shrinkage in the metal. It is possible that "densification" occurs in the region where large amounts of vacancies, dislocations and other lattice defects occur, which causes an increase in electrical

conductivity. The position of the minimum almost

coincides with the critical degree of deformation. Card 1/2

SOV/180-59-3-26/43

The Change in Electrical Conductivity of Metals in the Zone of the Critical Degree of Deformation

> is proposed that the critical degree of deformation is caused by the same reasons as the minimum in the electrical resistance curve. The decrease in electrical resistance confirms that slip lines exist at small degrees of deformation, although they cannot be seen under the optical microscope. Similar curves of electrical resistance against degree of deformation are produced by aluminium (Fig 4) and the steel EI-69 containing 0.46 C, 13.9 Cr, 14.3 Ni, 2.3 W (Fig 5), There are 5 figures and 12 references, 9 of which are Soviet and 3 German.

SUBMITTED: September 18, 1958

Card 2/2

拉萨州连城阳与

ACCESSION NR: AP4024185

S/0294/64/000/001/0003/0008

AUTHORS: Filippov, L. P.; Simonova, Yu. N.

的现在分词,我们就是<mark>是是一个,我们就是是一个,我们就是是一个,我们就</mark>是一个,我们就是一个,我们就是一个,我们就是一个,我们就是一个,我们就是一个,我们的一个,我们

TITLE: Measurement of thermal conductivity of metals at high temperatures. I. Measurement of small differences of high temperatures

SOURCE: Teplofizika vy*sokikh temperatur, no. 1, 1964, 3-8

TOPIC TAGS: thermal conductivity of metal, high temperature thermal conductivity, differential optical pyrometer, micropyrometer, optical wedge, signal to noise ratio, measurement reproducibility

ABSTRACT: A simple differential optical pyrometer is described. It is based on the investigation of the temperature distribution along thin rods, tubes, and wires electrically heated to as much as 2000K, for the purpose of measuring the thermal conductivity of metals. The theory of the micropyrometer is briefly described. The micropyrometer has a sensitivity from 0.02 to 0.08° at temperatures from

Card 1 /3

ACCESSION NR: AP4024185

1300 to 2300K. The sensitivity is determined principally by the minimum displacement of the optical wedge necessary to produce a noticeable change in the output signal. The signal to noise ratio is approximately 5 x 10⁻⁴ for the entire range of temperatures. The reproducibility of the measurements is within 0.1°, and the equipment is not very sensitive to the focusing of the objectives. A detailed description will be published elsewhere. "We take the opportunity to thank V. A. Zamkov for many consultations which were very useful to us during the initial stage of the work." Orig. art. has:

ASSOCIATION: Moskovskiy gosudarstvenny*y universitet (Moscow State University)

SUBMITTED: 23Jul63

DATE ACQ: 16Apr64

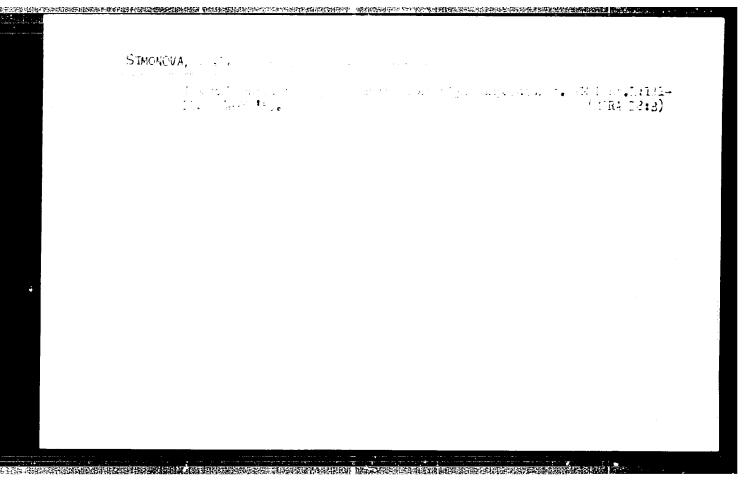
ENCL: 01

SUB CODE: PH, ML

NR REF SOV: 003

OTHER: 003

Card 2/3



ACCESSION NR: AP4038433

S/0294/64/002/002/0188/0191

AUTHORS: Filippov, L. P.; Simonova, Yu. N.

TITLE: Measurement of thermal conductivity of metals at high temperatures. II. Procedure for thermal conductivity measurements

SOURCE: Teplofizika vy*sokikh temperatur, v. 2, no. 2, 1964, 188-191

TOPIC TAGS: thermal conductivity, pyrometer, temperature detector, metal physical property, temperature gradient, temperature measurement

ABSTRACT: This is a continuation of a paper by the authors (Teplo-fizika vy*sokikh temperatur v. 1, no. 1, 1964) in which they described a simple differential pyrometer to measure small differences of high temperatures and their distribution over small areas on the object. The present article is devoted to the use of this instrument for the measurement of the thermal conductivity of metals at tempera-

ard 1/3

。 《《大學》(1985年) 1984年 1985年 1

ACCESSION NR: AP4038433

tures on the order of 2,000° and above. The gist of the method consists of investigating the distribution of the temperature along a wire or a foil heated with current, near a region with constant temperature, i.e., in the region where the temperature distribution is exponential. Although measurements of this type were first performed by Krishnan and Jain (Proc. Roy. Soc. v. A225, 1160, 1954 and Brit. J. Phys. v. 5, no. 12, 426, 1954) this is the first detailed description and analysis of the procedure. An analysis of the heat conduction equations for the foil heated by current in vacuum shows that to determine the temperature distribution it is not necessary to know the absolute values of the temperature differences but their ratios. This permits measurements to be made without calibration of the differential optical pyrometer. The influence of the finite dimensions of the investigated sections of the wire or foil is not decisive, nor is the degree of blackness of the investigated sample. Another advantage of the method is that the change in temperature on the investigated section can be produced artificially by

Card 2/3

ACCESSION NR: AP4038433

means of a wire rider. The procedure proposed was investigated with foil ribbons and wires of tungsten heated in a vacuum chamber. The results were reproducible within 2% and the values of the thermal conductivity obtained under different conditions were accurate within 6%, and agreed fairly well with results obtained by others. It is emphasized that the procedure is simple, sufficiently accurate, and can be readily used at temperatures above 2,000°. Orig. art.

ASSOCIATION: Moskovskiy gosudarstvenny*y universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 23Jul63

DATE ACQ: 09Jun64

ENCL: 00

SUB CODE: TD,MM

NR REF SOV: 002

OTHER: 004

Cord 3/3

Settling of waste waters (Modern methods of mechanical purification of waste waters" by S.M. Shifrin. Reviewed by Z.A. Simonova). Vod. i san.tekh. no.ll:40-41 N '58. (MIRA 11:12) (SewagePurification) (Shifrin, S.M.)							

SIMONOVA, Z.N.

Total fluorography in clinical practice. Vrach. delo no.9:101-108 S '61. (MIRA 14:12)

1. Kafedra rentgenologii (zav. - prof. A.Ye.Rubasheva) Kiyevskogo instituta usovershenstvovaniya vrachey i fiziko-tekhnicheskiy otdel (rukovoditel' - M.S.Ovoshchinnikov) Kiyevskogo nauchno-issledovatel'-skogo i onkologicheskogo instituta.

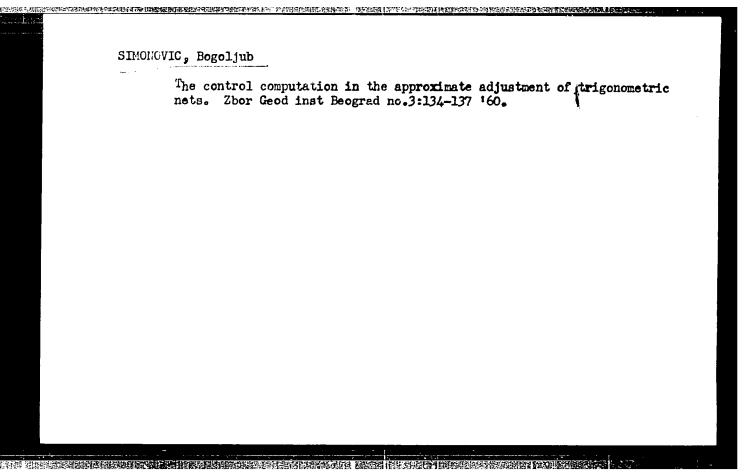
(RADIOGRAPHY)

Charter who are in rivers and means of definese a minst them. 1. FOL.

VOICE-THERT SLATE. Brograd, Yagoslavia. Vol. 3, no. 11, Nov. 1955.

Mentily list of last European Accessions (FWAI) 18, Vol. 7, no. 6, 2 pt. 1959.

Usel.



SIMONOVIC, Branimir, Dr.; PRICA, Radota, Dr.; SIMONOVIC, Branka

Blood groups and factors in Yugoslavia. 3. Heredity and distribution of classical blood groups. Hed. pregl. 7 no.1:22-27 1954.

1. Institut za transfuziju krvi, Beograd (BLOOD GROUPS, statistics, *Yugosl.)

STATES OF THE SECRET PROPERTY PROPERTY OF THE SECRET PROPERTY PROPERTY

SIMONOVIC, B.

B. SIMMNOVIC and V. Grozdanic from Pelgrade, Yugo. resented a paper "The Methods of Control of Dried Plasma" at the Vth International Congress of Blood Transfusion held in Paris, Trance, 13-19 Sept. 1954.

SO: Program of the Vth International Congress of Blood Transfusion, Paris, France, 13-19 Sept. 195%, Unclas.

OCUPTRY	: Lugoslavia	
FOR LABOURT	: General Diology. Genetics. Buman Genetics.	В
ABS. JOUR.	: REhBiol., No. 2, 1959, No. 5183	
AUTHOR	. Studenovic, Branimin	; ;
erst. Titls	: Blocd Groups and Wactors of Blood Groups in Yugoslavious. V. Rh Blood Group.	; F
CATO. PUB.	: Atmaly pick. nauka, 1954, 6, No 3-4, 207-217	
ARMTPART	: No mostraeu.	
		į
		;
1		
: }		
SARO:	1/1	
i :	-A3-	1

SIMONOVIC, Branimir, Dr.; PRICA, Radota, Dr.; SIMONOVIC, Branka

Blood groups and factors in Yugoslavia. 3. Heredity and distribution of classical blood groups. Med. pregl. 7 no.1:22-27 1954.

1. Institut za transfuziju krvi, Beograd (BLOOD GROUPS, statistics, *Yugosl.)

SIMONOVIC, B.; MITROVIC, Al.

Blood groups and factors in Yugoslavia; Rh factor in 30000 erythrocyte samples. Acta med. iugosl. 8 no.2:184-188 1954.

1. Zavod za transfusiju krvi, Beograd.
(BLOOD GROUPS distribution in Yugosl.)
(RH FACTORS distribution in Yugosl.)

FINATONOVIC DIGE,	
GROZDANIC, Vladislava, mr. ph.; SIMONOVIC, Branimir, dr.	
The preservation of thrombocytes from normal human blood. Med. glasn. 8 no.5:175-178 May 54.	
1. Zavod za transfuziju krvi u Beogradu (upravnik dr. P.Lah) (BLOOD PLATELETS preserv.)	

Blood groups and factors in Yugoslavia. VII. Distribution of blood groups among Yugoslav people. Voj san pregl 11 no.1/2: 9-15 Ja-F '54. (WEAL 3:7)

1. Zavod za transfuziju krvi u Beogradu. (BLOOD GROUPS *in Yugosl.)

```
JANKOVIC, B.D.; SIMONOVIC, B.D.

A brief survey of practical importance of blood groups. Voj. san. pregl., Beogr. 16 no.3:231-235 Mar 59.

1. Farmaceutski Fakultet u Beogradu Mikrobioloski institut Zavod za transfuziju krvi.

(BLOOD GROUPS, practical aspects (Ser))
```

NAJDANOVIC, B.; PAJEVIC, J.; SIMONOVIC, B.D.; BOCINA, B.

Studies on the survival in recipients of the erythyocytes' with the aid of radioactive chromium. I. Life of frozen erythrocytes. Voj. san. pregl., Beogr. 17 no. 3:247-250 Mr '60.

1. Bolnica D-r Dragisa Misovic u Beogradu, Interno odeljenje. (ENYTHROCYTES) (CHROMIUM radioactive) (BLOOD PRESERVATION)

(Rh FACTORS)

med. sestra; POPOVIC, Stanka, med. sestra

Acquired immunity in plants. II. Certain characteristics of anti-Rh (anti-D) anithodies isolated from plants. Voj. san. pregl, Beogr. 17 no.2:147-152 '60.

(PIANTS)

MITROVIC, Aleksandar, aps. med.; SIMONOVIC, Branimir, d-r; STEFANOVIC, Branka,

SIMONOVIC, Branimir, dr., RADOVANOVIC-SKENDZIC, Natalija, mr., ph.

Blood conservation. Med. glas. 15 no.6:225-229 Je '61.

1. Zavod za transfuziju krvi NR Srbije (Direktor: dr Paula Lah)

(BLOOD PRESERVATION)

RADOVANOVIC SKENDZIC, Natalija, mr., ph.; SIMONOVIC, Branimir, dr.

Plasma and plasma protein fractions. Med. glas. 15 no.6:234-238 Je 161.

1. Zavod za transfuziju krvi NR Srbije (Direktor: dr P. Lah)
(BLOOD PROTEINS) (BLOOD TRANSFUSION)

5

是,我们是我们的现在分词,我们就是我们是我们的,我们们的我们的是是我们的,我们们的我们的,我们就是一种的人,我们就是我们的人,我们就会是这个人的人,这个人们们的 第一天

SIMCNOVIC. D.: PETROIVC, Z?

Rural settlements, courtyards, and houses of the communities of Ugne, Ocinci, Bjelosi and Bajice in the environs of Cetinje. p. 371 (GLASNIK. Vol. 2/3, 1953/54 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957 Uncl.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

```
SIMONOVIC, I.

Better recognition of the clinical picture of acute zinc phosphide poisoning. Arh.hig.rada 5 no.3-4:355-359 1954.

1. Interna klinika Medicinskog fakulteta, Zagreb.
(ZINC, phosphide, pois.,pathol. & ther.(Ser))
(POISMING, zinc, phosphide, pathol. & ther.(Ser))
```

的产品用的类似的基础,但是不能可能是是是现代的工程,但是不是不是不是一种,但是不是是一种,但是不是是一种,但是不是是一种的人,但是不是一种的人,但是一种的人,也

SIMONOVIC, Ivan, dr. PARDON, Rajko, dr.

The superior vena cava syndrome. Hed.glasn. 9 no.4:135-137 Apr 155.

 Interna klinika Medicinskog fakulteta u Zagrebu (predstojnik prof. dr A. Hahn) (VENAE CAVAE, dis. obstruct. of superior vena cava, etiol. & diag.(Ser))

```
是现在是全球的表现的现在分词,我们就是不知识的的情况的,我们们的时候,我们们是不是一个人,我们们是不是一个人,这个人的人,这个人的人,这个人们是不是一个人,我们们
       217 : N & 1 1 7 , 1 1 121
      HAHN, A. Dr; KALLAI, L. dr; SIMONOVIC, I. Dr.
            The significance of blood iron determination in differential
            diagnosis in liver disease. Lijec.vjes. 77 no.3-4:138-143
            Mar-Apr '55.
            1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.
                   (LIVER, dis.
                       differ.diag., hepatitis & jaundice, blood iron
                       determ.(Ser))
                   (IRON, in blond,
                       differ diag. of liver dis. & hepatitis & jaundice,
                       value (Ser))
                   (BLOOD
                       iron in differ diag. of liver dis. & hepatitis & jaun-
                       dice, value (Ser))
                   (HEPATITIS, differ diag.
                        liver dis., blood iron determ.(Ser))
                   (JAUNDICE, differ.diag.
                       liver dis., blood iron determ. (Ser))
```

现的全部是他们的设计,但是可以使用的企业的对应的程度的对象。但是不是一个企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业的企业。在1000年

SIMONOVIC, I.; KOSTIAL, K.; VORGIC, J.

The effect of heparin on the number of platelets in stored blood. Bul. sc Jug 5 no.3:80 Jl '60. (EEAI 10:5)

1. Department of Internal Medicine, Medical Faculty, University of Zagreb, and Institute for Medical Research, Yugoslav Academy of Sciences and Arts, Zagreb.

(Blood) (Heparin)

SIMONOVIC, I.; KOSTIAL, K.; MARSIC, A.

The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. Bul sc Jug 5 no.3:80-81 Jl *60. (ERAI 10:5)

1. Department of Medicine, Medical Faculty, University of Zagreb. Institute for Medical Research, Yugoslav Academy of Sciences and Arts, Zagreb.

(Blood) (Calcium) (Ions) (Osmosis) (Magnesium) (Strontium) (Barium) (Lead) (Mercury) (Uranium oxides) (Salt)

TENDARAGANANDAN MATARAKAN MENTARAKAN PERSEMANAKAN PERSEMANAKAN PENDERHINI PERSEMBAN PERSEMBAN PENDERTAKAN PENDERTAKAN

SIMONOVIC, I.; ADAMEC, A.; KOSTIAL, K.

Blood clotting changes in hypothermia. Acta med. iugosl. 14 no.2: 194-203 '60.

1. Department of Medicine, Medical Faculty. University of Zagreb and the Institute for Medical Research of the Yugoslav Academy of Sciences and Arts. Zagreb.

(PLOOD COACHLATION)

(BLOOD COAGULATION)
(BODY TEMPERATURE)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

MIOCKA, Olga; TUNKL, Mira; POPOVIC, S.; SINONOVIC, I.

Synthesis and labeling glycerin trioleate with radioactive iodine. Prim. radioactiv. izotop. 2 no.3:44-48 D '61.

1. Interna klinika, Radioizotopni odjel, Zagreb, Rebro. (TRIOLEIN) (IODINE ISOTOPES)

X

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

este nere automomphismo

的。这种是一种,我们的一种,我们的一个人,我们的一个人,我们们的一个人,我们们们的一个人,我们们们的一个人,我们们们们的一个人,我们们们们的一个人,我们们们们们

TV::00.LLVI.

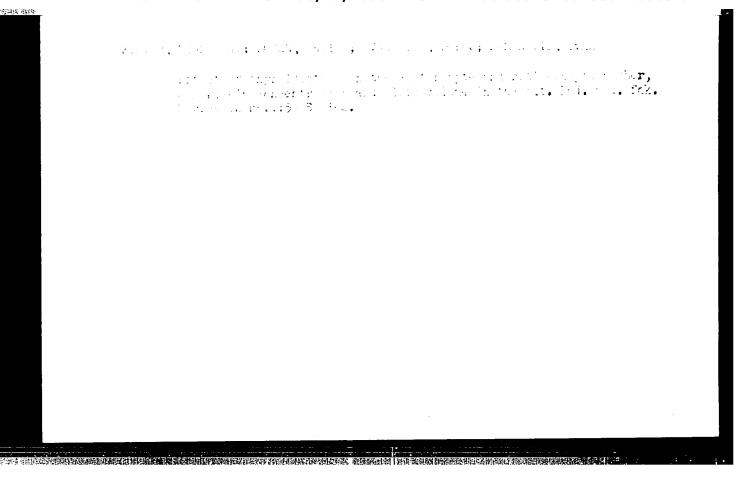
Dr Visnja Mikulicio and Dr I. SIMOVEVIC, Internal Medicine Clinic of Medical Faculty (Interna klinika Medicinskog fakulteta) Nead (Predstojnik) Prof Dr A. Malli, Zagreb.

"Radio-Chromatography of Thyroid Hormones."

Delgrade, Madieinski Glasnik, Vol 17, No 3-4, Mar-Apr 63; pp 120-125.

Abstract: Precise technical data on procedure used by authors in preparing standard solutions, hormone extraction, choice of solvent, dye-spraying or custom-made autoradiography procedure for development; identification of spots. Two chromatograms, 2 autoradiograms, graphs juxtagosing spectrophotometric and chromatographic patterns; 2 photographs of device; 23 Western references.

1/1



13	y moughts of the opening the end of the of tederal shire of the from the opening the end who have the opening to the opening.
ï	 Interna al code this confede fact term to an in the anomale.

LATKOVIC, Ivan, dr.; CECUK, Ljubo, dr.; SIMONOVIC, Ivan, dr.; RADOSEVIC, Zdenko, dr.

Scintigraphy of the kidney. Lijecn. vjesn. 87 no.8:879-886 Ag 165.

1. Iz Interne klinike i Kirurske klinike Medicinskog fakulteta Svencilista u Zagrebu.

· ·				
eri 🔭 📆 🕟		je na krojeni sa krojeni di sili. Promosta silika krojeni silika si	. 16", (Dimilia,	
	Tropic of the second se	- A e m b 14 (- Ab),	Mg (10 - 19 - 1 - 29)	

SIMCNOVIC, Jovan (Eng.)

"A method of determining the number of tracks of a railway junction"

SO: ZELEZNICE No. 7, Year XI, July 1955

Nethodo for determining califold rates for passengers. p. 63.
TWO 184, denoted, Vol. 12, no. 8, 1955.

30: Nonthly list of Mast European Accessions, (EMML), 16, Vol. 4, no. 10, cet. 1955, Uncl.

SIMUNCVIC, J.

Method for determining the number of tracks in a reilroad depot. 1. 243. ZELENICE. Vol. 11, No. 7, July, 1955. Belgrad.

Scuffle East European Accessions List, (EEAL) Library of Congress, Vol. 4, No. 12, Dec. 1955.

SIROMOVIC, devan, inv.

Intervals for the train eroscings in stations. Telegrates
Jug 19 no. 3: 16-23 Mr '63.

Preventive measures in noise control. Higijena, Beogr. 12 no.4:305-316 '60.

(NOISE prev & control)

DORDEVIC, S.; SIMONOVIC, M.; MITRCVIC, K.; MILEUSNIC, D.

Results of hearing tests in Sambor workers. Higijena, Beogr. 12

no.4:317-322 '60. (OCCUPATIONS AND PROFESSIONS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550720003-8"

rightigal in the property of the contract of t